

Remarks

Applicant respectfully requests reconsideration of this application as amended. Claim 29 has been amended. No claims have been cancelled or added. Therefore, claims 1-32 are presented for examination. Applicant acknowledges that claims 5-28 have been indicated by the Examiner as allowable over the prior art of record.

35 U.S.C. §102(e) Rejection

Claims 1 and 4 stand rejected under 35 U.S.C. §102(e) as being anticipated by Lin et al. (U.S. Patent No.6,345,319). Applicant submits that the present claims are patentable over Lin.

Lin discloses a method for installing a plug and play device. The method involves directly copying the driving and set-up (INF) files of the plug and play device to a directory on the data registry of the computer system. Then the device ID and all related device classes of the original hardware device are deleted from the data registry of the computer system. When restarting the computer system, the Windows system will display that the new device has been found and will automatically establish the correct connecting relationship between the new device and the previously installed driver via the new device ID and device class. (Lin at col. 2, lines 10-20.)

Claim 1 of the present application recites:

A method comprising:
accessing configuration information of a first type for a device connected to a bus;
accessing configuration information of a second type for the device;
comparing a memory location of the configuration information of the first type to a memory location of the configuration information of the second type; and

selecting the configuration information of the first type if the memory location of the configuration information of the first type matches the memory location of the configuration information of the second type.

Applicant submits the Lin does not disclose or suggest comparing a *memory location* of the configuration information of the first type to a *memory location* of the configuration information of the second type. The Office Action asserts that step 208 in Figure 2 and at column 3, line 26 of Lin discloses such a feature. (See Office Action at page 3.) Step 208 of Lin recites, “[d]etermining if the original device ID 121 is same as the new device ID 123 which is intended to be installed.” (Lin at Fig. 2 & Col. 3, lines 26-28.) However, applicant submits that this is not the same nor equivalent to comparing two different *memory locations*. Lin makes no reference to comparing any memory locations, rather Lin discusses comparing device IDs and device classes. Lin does not disclose or suggest comparing memory locations to determine a match. Therefore, claim 1 is patentable over Lin.

Claims 2-4 depend from claim 1 and include additional limitations. Therefore, claims 2-4 are also patentable over Lin.

35 U.S.C. §103(a) Rejection

Claims 2 and 3 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Lin et al. in view of Jaffrey (U.S. Patent No. 6,591,358). Applicant submits that the present claims are patentable over Lin, even in view of Jaffery.

Jaffery discloses a computer system with a hardware/firmware layer that eliminates the need for an operating system. Microcontrollers in the system associated with a firmware embedded in memory contain instruction sets that cause the microcontroller to provide a

designated task of device management, information management, memory management, and process management. (Jaffery at Abstract.)

Applicant submits that Jaffery does not disclose or suggest comparing a *memory location* of the configuration information of the first type to a memory location of the configuration information of the second type. Likewise, as discussed above with respect to claim 1, Lin does not disclose or suggest such a feature. Therefore, any combination of Lin and Jaffery would not disclose or suggest the claimed invention. Accordingly, claims 2 and 3 are patentable over Lin in view of Jaffery.

35 U.S.C. §101 Rejection

Claims 29-32 stand rejected under 35 U.S.C. §101 as being directed to non-statutory subject matter. Applicant submits that claim 29, which claims 30-32 depend from, has been amended as per the Examiner's suggestion. Therefore, these claims are now in proper form for allowance.

Applicant respectfully submits that the rejections have been overcome and that the claims are in condition for allowance. Accordingly, applicant respectfully requests the rejections be withdrawn and the claims be allowed.

The Examiner is requested to call the undersigned at (303) 740-1980 if there remains any issue with allowance of the case.


Applicant respectfully petitions for an extension of time to respond to the outstanding Office Action pursuant to 37 C.F.R. § 1.136(a) should one be necessary. Please charge our Deposit Account No. 02-2666 to cover the necessary fee under 37 C.F.R. § 1.17(a) for such an extension.

Please charge any shortage to our Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

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Ashley R. Ott
Reg. No. 55,515

12400 Wilshire Boulevard
7th Floor
Los Angeles, California 90025-1026
(303) 740-1980